



Earthquake Preparedness

Richmond Refinery

**Safety Topic of the Month
April 2009**



April is Earthquake Preparedness Month

Scientists estimate the following probabilities for California for the next 30 years.

- There is a 67 percent probability of an earthquake with a magnitude of 7.0 or larger occurring on the San Andreas, Hayward, or Rodgers Creek faults in the San Francisco Bay Area.
- If a major earthquake struck in your area today, you might be without direct assistance for up to 72 hours. Are you prepared to be self-sufficient? Is you family? Your neighborhood?

There are many resources available from the State of CA and internal to Chevron. This month, take the time to conduct an LPSA: Assess, Analyze, and Act to ensure that you and your loved ones have everything that you need in order to be safe

- before
- during and
- after

.... an Earthquake



Earthquake - BEFORE

At work:

- Attend training (you are doing this now!)
- Store supplies for yourself – water, food, medicine, flashlight, etc., in your office and/or car
- Reduce risk in your workspace
- Know your role in your organization's disaster plan

At home:

- Create a family disaster preparedness plan, including supplies (water, food, medicines, flashlights, etc.)
- Identify and fix potential home hazards
- Be prepared with a first aid kit!

Before an Earthquake – Assess, Analyze, and Act



Individual and Family Preparedness

- Know the safe spots in each room-under sturdy tables, desks or against inside walls.
- Know the danger spots-windows, mirrors, hanging objects, fireplaces, tall furniture.
- Conduct practice drills. Physically place yourself and your children in safe locations.
- Learn first aid and CPR (cardiopulmonary resuscitation) from your local Red Cross Chapter or other community organizations.
- Decide where your family will reunite if separated.
- Keep a list of emergency telephone numbers.
- Choose an out-of-state friend or relative whom family members can call after the quake to report whereabouts and conditions.

Before an Earthquake – Assess, Analyze, and Act



Home Preparedness

- Learn how to shut off gas, water, and electricity in case the lines are damaged.
- Check chimneys, roofs, and wall foundations for stability. Make sure your home is bolted to its foundation. Call a licensed contractor if there are any questions.
- Secure water heater and appliances that could move enough to rupture utility lines.
- Keep breakable and heavy objects on lower shelves.
- Secure hanging plants and heavy picture frames or mirrors.
- Put latches on cabinet doors to keep them closed during shaking.
- Keep flammable or hazardous liquids such as paints, pest sprays, or cleaning products in cabinets or secured on lower shelves.
- Maintain emergency food, water, and other supplies, including medicine, first aid kit and clothing.

Before an Earthquake – Assess, Analyze, and Act



Community Preparedness

- Suggest that local organizations of which you are a member undertake a specific preparedness program or acquire special training to be of assistance in the event of a damaging earthquake.
- Organize a neighborhood earthquake preparedness program.
- Conduct training for neighborhood residents in preparedness, first aid, fire suppression, damage assessment and search and rescue.
- Develop self-help networks between families and neighborhoods through a skills and resource bank which includes a listing of tools, equipment, materials, and neighborhood members who have special skills and resources to share.
- Identify neighbors who have special needs or will require special assistance.
- Have neighbors agree to hang a white flag out after the quake if everyone and everything is OK.



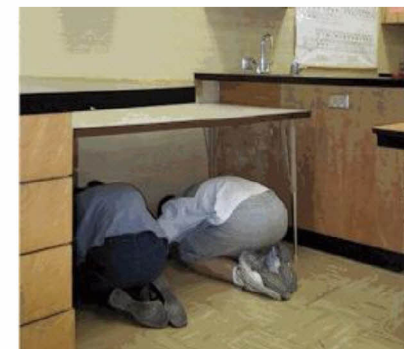
Before --- Resources

- [Be Prepared Chevron Internal Website](#)
- [CA Office of Emergency Services : Tip Sheets](#)
External web site – internet access required
- [Chevron Earthquake Preparedness Kit Ordering Info](#)

Earthquake - DURING

Wherever you are:

- Drop, cover & hold on
- Avoid glass, heavy objects
- Do not run outside during shaking!
- Slow and Stop your vehicle until the shaking stops.
- During an earthquake, stay away from large trees and structures if you're outside.





Earthquake - AFTER

Wherever you are:

- Assess your status – are you okay?
- Act accordingly
 - Call or send for help if needed
 - Evacuate only if in immediate danger
- Be prepared for aftershocks
- Be in communication
 - Listen to emergency radio broadcasts (AM stations KCBS 740 and KGO 810)
 - Wait an hour, then try to call your out-of-area contact



Earthquake – AFTER

At work:

- When safe, follow your organization's disaster plan:
 - Call the Chevron Employee Emergency Line
 - Contact your supervisor
 - Call Chevron's Emergency NEWSLINE
 - Rally Plan

At home:

- When safe, follow your family's disaster plan
- When safe, follow your organization's disaster plan:
 - Call the Chevron Employee Emergency Line
 - Contact your supervisor
 - Call Chevron's Emergency NEWSLINE
 - Rally Plan



Chevron Employee Emergency Line

After a major emergency call
the Chevron Employee
Emergency Line:

1-800-334-3963

When you are safe and can do so, call toll-free at any time of day or night to report your status and location

Human Resources and other services are available to assist you

Chevron actively searches for employees whose whereabouts remain unknown

Review the Rally Plan and meeting sites:

[Rally Sites](#)



Emergency NEWSLINE numbers

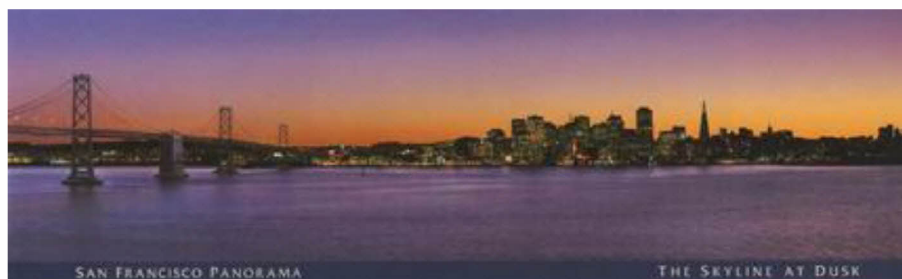
Call to hear recordings about company operations and facility status

When phone systems are overburdened, it may be easier to call an out-of-area number

San Ramon	925-842-3400
Bakersfield	661-392-3400
Houston	713-754-3400
New Orleans	504-592-7500

The Rally Plan

- Focuses on employees and families, not specifically designed for business recovery/continuity
- 16 rally points located near work and homes around the San Francisco Bay Area
- Activates at noon the day after a major disaster that causes severe transportation and communication disruption
- Rally Points open noon to 4 p.m. every day; names of those who check in will be sent to all Rally Points



SAN FRANCISCO PANORAMA

THE SKYLINE AT DUSK